

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L3 | 104 | order\$3 same dither\$3 same order\$3 same pattern same pixel | US-PGPUB | OR | ON | 2006/11/08 14:25 |
| L4 | 48 | (matrix table) same 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 14:27 |
| L5 | 41 | value same 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 14:37 |
| L6 | 7 | (longitud\$7 horizontal\$7) same 5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 14:55 |
| L7 | 16 | (shad\$3 tone) same 5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 14:53 |
| L8 | 1 | (longitud\$7 horizontal\$7) same 7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 14:55 |
| L9 | 1510 | (shad\$3 tone) same dither\$3 same (table LUT matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 15:01 |
| L10 | 43 | (density near7 (variation vari?nce differ\$4 off?set)) same 9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 15:02 |
| L11 | 20 | (modif\$7 adjust\$4 correct\$3) same 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/08 15:04 |
| S1 | 652 | 345/596.ccls. 348/574.ccls. 358/3. 13,3.14,3.15,3.16,3.17,3.18,3.19. ccls. 358/175.fref. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/05 14:04 |

EAST Search History

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|-----|---------|---|---|----|----|------------------|
| S2 | 5714 | dither\$3 near7 (matrix matri\$3 array pattern) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 10:51 |
| S3 | 7067805 | (order\$3 sequen\$5 arrang\$5 placement consecution procession succession) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 10:40 |
| S4 | 310716 | (pixel pel texel voxel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 10:41 |
| S5 | 734 | S2 same S3 same S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/05 14:00 |
| S6 | 131 | S1 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 10:44 |
| S7 | 4686185 | (remot\$5 most maximum maximal\$2 utmost uttermost distan\$4 metric furtherest) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/05 16:27 |
| S8 | 207625 | S7 with (matrix matri\$3 array pattern) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 10:51 |
| S9 | 52 | S5 same S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 11:23 |
| S10 | 9 | S1 and S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 11:15 |
| S11 | 43 | S9 not S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 11:15 |

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|-----|---------|--|---|----|----|------------------|
| S12 | 5346509 | (dispers\$3 separat\$3 scatter\$3 diffus\$3 spread\$3 divergent aberrant) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 11:23 |
| S13 | 17201 | S8 with S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 11:23 |
| S14 | 5 | S5 same S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 11:24 |
| S15 | 1 | "6111658".pn. | USPAT | OR | ON | 2006/05/01 06:20 |
| S16 | 6152 | dither\$3 near7 (matrix matri\$3 array pattern) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 06:33 |
| S17 | 7400533 | (order\$3 sequen\$5 arrang\$5 placement consecution procession succession) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 06:34 |
| S18 | 340198 | (pixel pel texel voxel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 06:34 |
| S19 | 795 | S16 same S17 same S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 06:27 |
| S20 | 0 | S19 and S15 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/05/01 06:27 |
| S21 | 703 | 345/596.ccls. 348/574.ccls. 358/3. 13,3.14,3.15,3.16,3.17,3.18,3.19. ccls. 358/175.fref. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 06:28 |
| S22 | 146 | S21 and S19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 06:28 |

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|-----|---------|---|---|----|----|------------------|
| S23 | 0 | S22 and S15 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/05/01 06:28 |
| S24 | 4920122 | (remot\$5 most maximum maximal\$2 utmost uttermost distan\$4 metric furtherest) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 06:35 |
| S25 | 222383 | S24 with (matrix matri\$3 array pattern) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 06:35 |
| S26 | 57 | S19 same S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 06:29 |
| S27 | 10 | S21 and S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 06:29 |
| S28 | 47 | S26 not S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 06:29 |
| S29 | 0 | (S26 S27 S28) and S15 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/05/01 06:30 |
| S30 | 5589248 | (dispers\$3 separat\$3 scatter\$3 diffus\$3 spread\$3 divergent aberrant) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 06:36 |
| S31 | 18363 | S25 with S30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 06:30 |
| S32 | 6 | S19 same S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 06:30 |
| S33 | 0 | S32 and S15 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/05/01 06:30 |

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|-----|---------|---|----------|----|----|------------------|
| S34 | 1555 | dither\$3 near7 (matrix matri\$3 array pattern) | US-PGPUB | OR | ON | 2006/05/01 06:51 |
| S35 | 1000653 | (order\$3 sequen\$5 arrang\$5 placement consecution procession succession) | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S36 | 83645 | (pixel pel texel voxel) | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S37 | 868996 | (remot\$5 most maximum maximal\$2 utmost uttermost distan\$4 metric furtherest) | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S38 | 59380 | S37 with (matrix matri\$3 array pattern) | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S39 | 813496 | (dispers\$3 separat\$3 scatter\$3 diffus\$3 spread\$3 divergent aberrant) | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S40 | 8926 | S37 same S38 same S39 | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S41 | 198 | S34 same S35 same S36 | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S42 | 5 | S40 same S41 | US-PGPUB | OR | ON | 2006/05/01 06:53 |
| S43 | 1555 | dither\$3 near7 (matrix matri\$3 array pattern) | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S44 | 1000653 | (order\$3 sequen\$5 arrang\$5 placement consecution procession succession) | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S45 | 83645 | (pixel pel texel voxel) | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S46 | 868996 | (remot\$5 most maximum maximal\$2 utmost uttermost distan\$4 metric furtherest) | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S47 | 868996 | (remot\$5 most maximum maximal\$2 utmost uttermost distan\$4 metric furtherest) | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S48 | 59380 | S47 with (matrix matri\$3 array pattern) | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S49 | 813496 | (dispers\$3 separat\$3 scatter\$3 diffus\$3 spread\$3 divergent aberrant) | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S50 | 59380 | S47 with (matrix matri\$3 array pattern) | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S51 | 813496 | (dispers\$3 separat\$3 scatter\$3 diffus\$3 spread\$3 divergent aberrant) | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S52 | 8926 | S47 same S50 same S51 | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S53 | 1555 | dither\$3 near7 (matrix matri\$3 array pattern) | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S54 | 1000653 | (order\$3 sequen\$5 arrang\$5 placement consecution procession succession) | US-PGPUB | OR | ON | 2006/05/01 06:52 |

EAST Search History

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|-----|----------|--|---|----|----|------------------|
| S55 | 83645 | (pixel pel texel voxel) | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S56 | 198 | S53 same S54 same S55 | US-PGPUB | OR | ON | 2006/05/01 06:52 |
| S57 | 8926 | S47 same S50 same S51 | US-PGPUB | OR | ON | 2006/05/01 06:53 |
| S58 | 198 | S53 same S54 same S55 | US-PGPUB | OR | ON | 2006/05/01 06:53 |
| S59 | 5 | S57 same S58 | US-PGPUB | OR | ON | 2006/05/01 07:05 |
| S60 | 6168 | dither\$3 near7 (matrix matri\$3 array pattern) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/05 16:24 |
| S61 | 7408953 | (order\$3 sequen\$5 arrang\$5 placement consecution procession succession) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/05 16:25 |
| S62 | 341004 | (pixel pel texel voxel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/05 16:25 |
| S63 | 796 | S60 same S61 same S62 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/05 14:00 |
| S64 | 1902 | order\$3 near7 dither\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/05/05 16:26 |
| S65 | 296 | S63 same S64 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/05/05 14:03 |
| S66 | 868 | 345/596,597,598,599.ccls. 348/574.ccls. 358/3.13,3.14,3.15,3.16,3.17,3.18,3.19.ccls. 358/175.fref. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/05 14:04 |
| S67 | 65 | S65 and S66 and (@rlad<"20030430" @rlpd<"20030430" @pd<"20030430" @ad<"20030430") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/05/05 14:11 |
| S68 | 17568403 | (@rlad<"20030430" @rlpd<"20030430" @pd<"20030430" @ad<"20030430") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/05/05 14:11 |
| S69 | 65 | S65 and S66 and S68 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/05/05 14:11 |

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|-----|---------|--|---|----|----|------------------|
| S70 | 2 | "2002125122".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/05 15:29 |
| S71 | 1564 | dither\$3 near7 (matrix matri\$3 array pattern) | US-PGPUB | OR | ON | 2006/05/05 16:24 |
| S72 | 1005661 | (order\$3 sequen\$5 arrang\$5 placement consecution procession succession) | US-PGPUB | OR | ON | 2006/05/05 16:25 |
| S73 | 84144 | (pixel pel texel voxel) | US-PGPUB | OR | ON | 2006/05/05 16:25 |
| S74 | 198 | S71 same S72 same S73 | US-PGPUB | OR | ON | 2006/05/05 16:25 |
| S75 | 511 | order\$3 near7 dither\$3 | US-PGPUB | OR | ON | 2006/11/08 14:24 |
| S76 | 76 | S74 same S75 | US-PGPUB | OR | ON | 2006/05/05 16:26 |
| S77 | 873364 | (remot\$5 most maximum maximal\$2 utmost uttermost distan\$4 metric furtherest) | US-PGPUB | OR | ON | 2006/05/05 16:27 |
| S78 | 17 | S76 same S77 | US-PGPUB | OR | ON | 2006/05/05 16:27 |
| S79 | 527 | ((dot pixel) near7 convergen\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/05/07 17:59 |
| S80 | 749 | ((dot pixel) near7 (convergen\$5 fat)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/05/07 18:00 |
| S81 | 6169 | dither\$3 near7 (matrix matri\$3 array pattern) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 18:00 |
| S82 | 7 | S81 same S80 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/05/07 18:00 |
| S84 | 102314 | density with (detect\$3 modif\$7 adjust\$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/05/07 19:44 |
| S85 | 120 | S84 same S81 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/05/07 19:44 |
| S86 | 868 | 345/596,597,598,599.ccls. 348/574. ccls. 358/3.13,3.14,3.15,3.16,3.17, 3.18,3.19.ccls. 358/175.fref. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 19:45 |
| S87 | 13 | S85 and S86 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/05/07 19:45 |

Interference
EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------|------------------|---------|------------------|
| L1 | 104 | order\$3 same dither\$3 same order\$3 same pattern same pixel | US-PGPUB | OR | ON | 2006/11/08 16:21 |
| L2 | 459 | (shad\$3 tone) same dither\$3 same (table LUT matrix) | US-PGPUB | OR | ON | 2006/11/08 16:22 |
| L3 | 8 | (density near7 (variation vari?nce differ\$4 off?set)) same 2 | US-PGPUB | OR | ON | 2006/11/08 16:22 |
| L4 | 5 | (modif\$7 adjust\$4 correct\$3) same 3 | US-PGPUB | OR | ON | 2006/11/08 16:25 |
| L5 | 48 | (matrix table) same 1 | US-PGPUB | OR | ON | 2006/11/08 16:24 |
| L6 | 41 | value same 5 | US-PGPUB | OR | ON | 2006/11/08 16:24 |
| L7 | 7 | (longitud\$7 horizontal\$7) same 6 | US-PGPUB | OR | ON | 2006/11/08 16:25 |